Some of the contents in this manual may differ from your device depending on the software of the device or your service provider.

SAMSUNG ELECTRONICS

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SGH-i908
user manual

SAMSUNG

using this manual

This user manual has been specially designed to guide you through the functions and features of your device.

For any topics not covered in this manual, please refer to the Help embedded in the Windows Mobile® 6 Professional operating system.

Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your device or other equipment

Note—notes, usage tips, or additional information

▶ **Refer to**—pages with related information; for example: ▶ p. 12 (represents "see page 12")

→ **Followed by**—the order of options or menus you must select to perform a step; for example: Tap **Start** → **Programs** → **Camera** (represents **Start**, followed by **Programs**, followed by **Camera**)

[ ] **Square brackets**—device keys; for example: [⏻] (represents the Power key)

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ABOUT DIVX VIDEO

DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Plays DivX® video up to 320x240. May play DivX® video up to 400x240.

ABOUT DIVX VIDEO-ON-DEMAND

This DivX® Certified device must be registered with DivX in order to play DivX Video-on-Demand (VOD) content. First generate the DivX VOD registration code for your device and submit it during the registration process. [Important: DivX VOD content is protected by a DivX DRM (Digital Rights Management) system that restricts playback to registered DivX Certified devices. If you try to play DivX VOD content not authorised for your device, the message "Authorization Error" will be displayed and your content will not play.] Learn more at www.divx.com/vod.

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safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your device.

WARNING

Safety warnings

Keep your device away from small children and pets

Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

Install mobile devices and equipment with caution

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or device in a fire. Follow all local regulations when disposing of used batteries or device.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile devices and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your device is interfering with a pacemaker or other medical device, turn off the device

immediately and contact the manufacturer of the pacemaker or medical device for guidance.

Turn off the device in potentially explosive environments

Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Reduce the risk of repetitive motion injuries

When sending text messages or playing games on your device, hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

CAUTION

Safety precautions

Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile device in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

Turn off the device near medical equipment

Your device can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the device or disable the wireless functions when in an aircraft

Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your device carefully and sensibly

- Do not allow your device to get wet—liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.
- Your device is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your device, as paint can clog moving parts and prevent proper operation.
- Avoid using the device's camera flash or light close to the eyes of children or animals.
- Your device and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic devices

Your device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, medical devices, and other electronic devices in homes or vehicles. Consult the manufacturers of your electronic devices to solve any interference problems you experience.

Important usage information

Use your device in the normal position

- Avoid contact with your device's internal antenna.
- Hold your device in portrait orientation when using GPS services to get a better signal.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other devices.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram of body tissue.

introducing your device

In this section, learn about your device's parts, accessories, keys, and icons.

Unpack

Your package contains the following items:

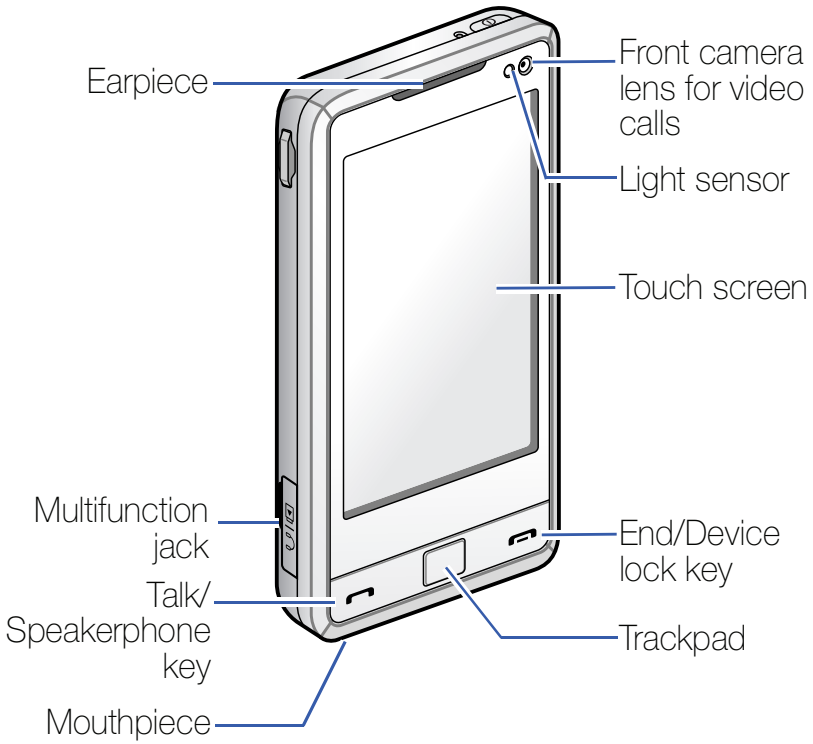
- Handset
- Battery
- Travel adapter (charger)
- CD-ROM[1]
- Stereo headset
- PC data cable

- The items supplied with your device and the accessories available at your Samsung dealer may vary, depending on your region or service provider.
- Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by manufacturers warranty.

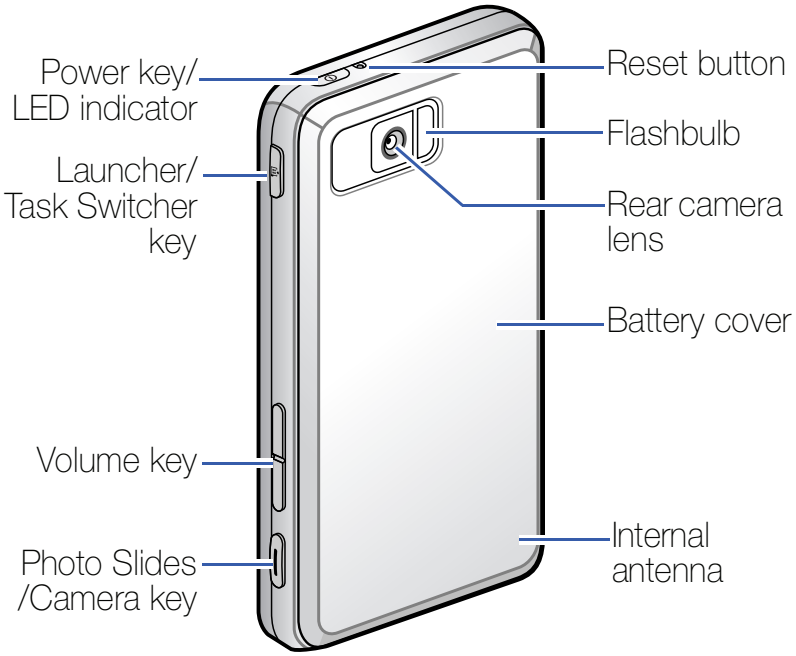
1. The CD-ROM contains Microsoft ActiveSync software, add-on software, and other applications.

Device layout

Front view

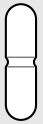


Rear view



Keys

Key	Function
	Turn the device on or off (press and hold); Activate or deactivate Sleep mode; Indicate the charging status and device status by the LED colour
	Open the dialling screen; Make or answer a call; Activate the speakerphone during a call (press and hold)
	Drag your finger across the trackpad to move the cursor; Press to confirm your selection or execute the selected application
	End a call; Return to the Today screen; Lock or unlock the external keys and the touch screen (press and hold)

Key	Function
	Open the Launcher; Open the Task Switcher (press and hold)
	Adjust volume; During a call, adjust voice volume; During an incoming call, mute the call ringer
	Open the Photo Slides; Turn on the camera (press and hold); In Camera mode, take a photo or record a video

Icons

Icon	Definition
	UMTS network available
	UMTS connected
	HSDPA network available
	HSDPA connected
	ActiveSync in progress
	Battery level
	Low battery
	Battery charging
	No battery
	Attempt to access via Bluetooth
	Receiving data via Bluetooth

Icon	Definition
	Bluetooth stereo headset connected
	Call on hold
	Calls are forwarded
	Connected to a computer
	Data call in progress
	EDGE available
	EDGE connected
	GPRS available
	GPRS connected
	Searching for a signal
	Missed call

Icon	Definition
	More status icons are available (tap the icon to see them)
	New text message
	New email message
	New multimedia message
	New voice mail message
	No signal
	No SIM
	Pending alarm
	Radio connected
	Radio off
	Ringer on

Icon	Definition
	Ringer off
	Ringer set to vibrate
	Roaming
	Signal strength
	Sync error
	Urgent notification (tap the icon to see the message)
	Voice call in progress
	Wi-Fi activated
	Wi-Fi data call in progress

Stylus and touch screen

With the stylus you can perform the following actions on your device's touch screen:

- Tap: Touch the screen once with the stylus to select commands or launch applications.
- Tap-and-hold: Tap and hold an item to see a list of available actions. Tap the action you want to perform on the pop-up menu.
- Drag: Tap and hold a scroll bar or text and then drag the stylus to move the bar or select text.

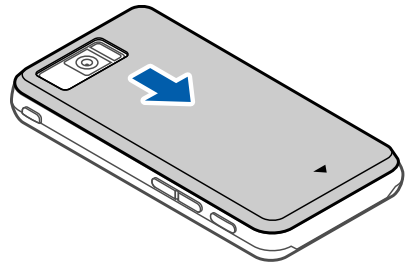
To avoid scratching your device's screen, do not use pens, pencils, or other sharp objects to tap or write on the touch screen.

assembling and preparing your device

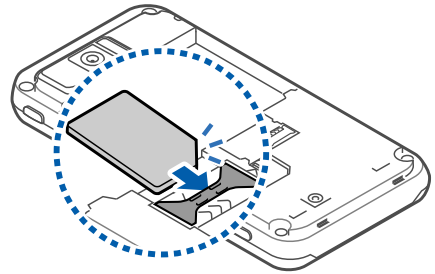
Get started by assembling and setting up your device for its first use.

Insert the SIM card and battery

1. Remove the battery cover.

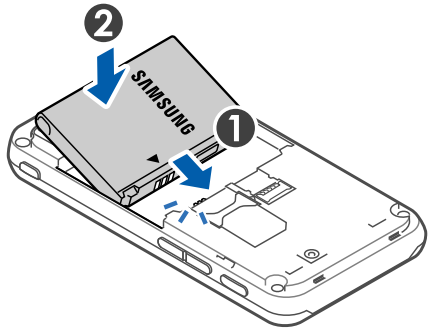


2. Insert the SIM card.

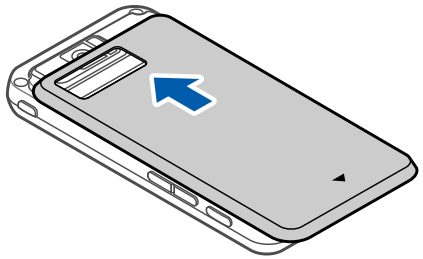


Place the SIM card in the device with the gold-coloured contacts facing down.

3. Insert the battery.

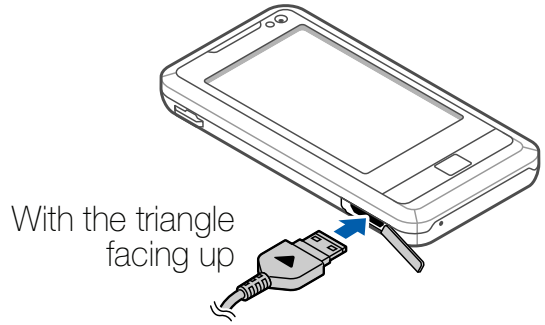


4. Replace the battery cover.

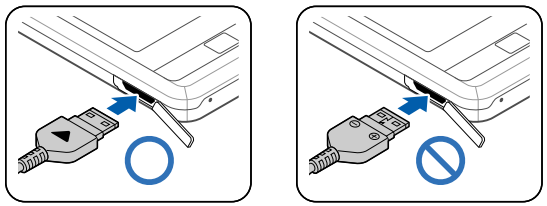


Charge the battery

1. Open the cover to the multifunction jack on the side of the device.
2. Plug the small end of the travel adapter into the multifunction jack.



Improperly connecting the travel adapter can cause serious damage to the device. Any damages by misuse are not covered by the warranty.

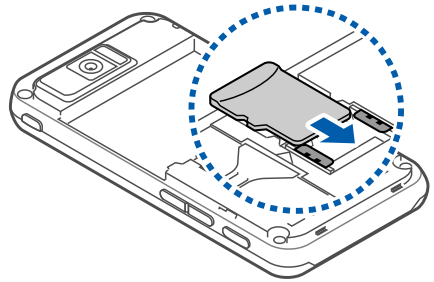


3. Plug the large end of the travel adapter into a power outlet.
4. When the battery is fully charged (the LED turns green), unplug the travel adapter from the power outlet.
5. Remove the travel adapter from the device.

Insert a memory card (optional)

By inserting a memory card, you can store multimedia files and messages or backup your important information. Your device accepts microSD™ memory cards up to 16 GB (depending on memory card manufacturer and type).

1. Remove the battery cover.
2. Remove the battery.
3. Insert a memory card with the label side facing up.



4. Insert the battery.
5. Replace the battery cover.

basic functions

Learn how to perform basic operations and use the main features of your device.

Turn the device on and off

To turn the device on,

1. Press and hold [⏻].
2. Follow the on-screen instructions. Your device will automatically connect to the cellular network.

To turn the device off, repeat step 1 above.

Lock or unlock the external keys and the touch screen

You can lock the device to prevent any unwanted device operations from accidentally pressing any of the keys and the screen. From the Today screen, press and hold [📞]. To unlock the keys and the screen, tap **Unlock** → **Unlock**.

Disable wireless functions

By disabling your device's wireless functions, you can use non-network services in areas where wireless devices are prohibited, such as aeroplanes and hospitals.

To disable wireless functions,

1. From the Today screen, tap **Start** → **Settings**.
2. On the **Connections** tab, tap **Wireless Manager** → **Phone**.

   Your device will show on the Today screen.

To enable wireless functions, repeat steps 1 and 2 above.

Learn how to get started

1. From the Today screen, tap **Start** → **Programs** → **Getting Started**.
2. Tap the item you want to learn how to set up.

Adjust the system and call volumes

To adjust the system volume (for keys and applications), tap and drag the slider for the system volume ( ) or press the Volume key while using an application.

To adjust the call volume, tap and drag the slider for the call volume ( ) or press the Volume key during a call.

Use widgets

Learn to use widgets on the toolbar.

Open the toolbar

Tap the arrow at the bottom left of the Today screen to open the toolbar. You can rearrange widgets on the toolbar or move them to the Today screen.

Widget		Function
	Analogue clock	View the current time
	Digital clock	View the current time
	World clock	View the time in another country or city
	Games	Access your games

Widget		Function
	Today's date	View today's date and open the calendar
	Photo album	Browse your photos and set a photo as the wallpaper
	Touch player	Open the touch player to play music files
	FM radio	Listen to the FM radio
	Contacts	Open your contact list
	Events	View missed calls and new messages
	Service status	Show the current service status

Widget		Function
	Sound profile	Turn the system volume on or off, or set to vibrate
	Web browser	Launch the web browser
	Memo	View your memos and create a new memo
	Wireless manager	Access the wireless manager

Add the widgets to the Today screen

1. Open the toolbar.
2. Drag a widget from the toolbar to the Today screen.

   You can position the widget anywhere on the screen.

Enter text

With your device's touch screen, you can type or write text and create drawings in notes, documents, and messages.

Change the text input method

When you need to enter text, tap an input panel icon at the bottom of the screen. Tap the arrow next to the input panel icon and choose one of the following input methods for entering text:

- Samsung Panel Full Screen ( )
- Writing ( )
- Cangjie ( )

You can tap the input panel icon at any time to show or hide the input panel.

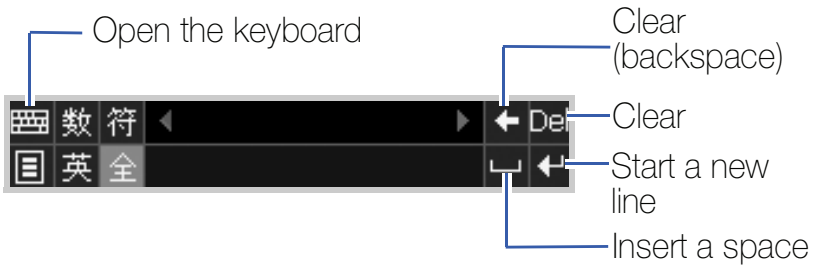
Change the default text input method

1. From any text field, tap the arrow next to the input panel icon.
2. Tap **Options...**
3. From the **Input Method** tab, select an input method.
4. Tap **ok**.

Enter text with Samsung Panel Full Screen

1. Change the text input method to **Samsung Panel Full Screen** (see "Change the text input method" ▶ p. 21).
2. Tap ☐ to show the input panel.
3. Write each character anywhere on the screen.
4. If necessary, select a character.

To switch to English characters, tap 英. To switch to numbers, tap 数. Other functions are shown below:

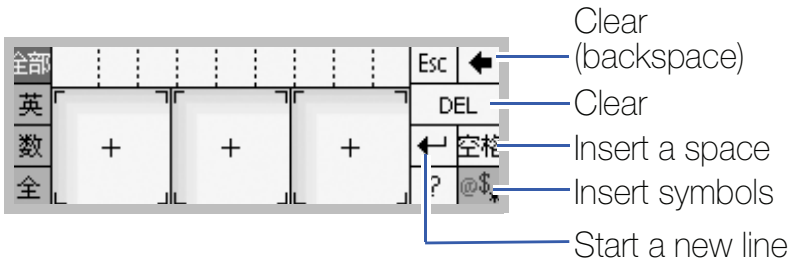


Enter text with Writing

Use the stylus to write individual letters and numbers on the screen.

1. Change the text input method to **Writing** (see "Change the text input method").
2. Tap to show the input panel.
3. Write each character in the writing area at the bottom of the screen.
4. If necessary, select a character.

To switch to English characters, tap 英. To switch to numbers, tap 数. Other functions are shown below:



Enter text with Cangjie

Enter text using Chinese radicals on the Cangjie keyboard.

1. Change the text input method to **Cangjie** (see “Change the text input method”).
2. Tap 倉 to show the input panel.
3. Tap the keys corresponding to the radicals you want in order.
4. When you are finished entering radicals, tap the space bar. The series of the radicals is changed to the corresponding Chinese character.

To switch to English characters, tap 英.
To switch to numbers or symbols, tap 符.

Create a sketch

With Notes, you can create and capture sketches.

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap **New**.
3. Make a stroke that crosses at least three ruled lines to start a drawing frame.

   Sketches that do not cross three ruled lines will be treated as writing.
4. Continue your sketch with strokes.

To edit a sketch, tap **Menu** → **Draw**. Tap and hold the sketch until the selection handles appear. You can then tap and hold the handles to drag or resize the sketch or tap **Menu** to access other options.

Work with applications

Open applications or folders

1. From the Today screen, tap **Start**.
2. Tap an application or folder.

Switch applications

Your device allows you to multitask by running multiple applications at the same time.

To switch from one active application to another,

1. Press and hold [ ] to open the Task Switcher.
2. Select an application.

You can also activate an application from the Task Manager: Tap **Start** → **Settings** → **System** tab → **Task Manager** → an application → **Menu** → **Switch To**.

To open a new application on the active application,

1. Tap to open a list of applications.
2. Tap an application.

Close applications

To close the current application window, tap or .

To close an application that is running in the background,

1. From the Today screen, tap **Start** → **Settings** → **System** tab → **Task Manager**.
2. Scroll to an application and tap **End Task**.

You can also close a running application from the Task Switcher: Press and hold [ ], scroll to an application, and tap **End tasks**.

Access Launcher

Using Launcher, you can view applications on your device categorised by type, and quickly access them. You can also set up shortcuts to your favourite applications.

To open an application with Launcher,

1. Press [ ] to open the Launcher.
2. Select an application.

To set up shortcuts,

1. Press [ ] to open the Launcher.
2. Tap **Shortcuts** → **Edit**.
3. Scroll up or down to an application on the left pane and drag it to the right pane to assign.
4. When you are finished, tap **Ok** to save.

Customise your device

Learn to change themes and background images, and add or remove items from the Today screen.

Change your theme or background image

1. From the Today screen, tap **Start** → **Settings**.
2. On the **Personal** tab, tap **Today**.
3. On the **Appearance** tab, tap a theme or tap **Use this picture as the background** → **Browse** to locate a background image.
4. When you are finished, tap .

Add or remove items on the Today screen

1. From the Today screen, tap **Start** → **Settings**.
2. On the **Personal** tab, tap **Today**.
3. On the **Items** tab, tap the check boxes next to each item to add or remove items.

When you select **Widget**, your other selections are cancelled. To add items to the Today screen, clear the **Widget** check box.

4. Tap an item's name and then tap **Move Up** or **Move Down** to arrange items.
5. When you are finished, tap **ok**.

Search your device

1. From the Today screen, tap **Start** → **Programs** → **Search**.
2. Enter part of a file or folder name in the Search for field.

You can restrict your search by selecting a data type from the type drop-down list.

3. Tap **Search**.

To open an item in the Results list, tap the item's name.

communication

Your device allows you to send and receive many types of calls and messages over cellular networks and the wireless web.

Calls

Learn to use your device's call functions.

During a call, your device automatically locks the touch screen to prevent additional inputs. To unlock the touch screen, press the trackpad.

Make a voice call

1. From the Today screen, tap **Phone** or [ ].
2. Enter an area code and phone number.
3. Tap or press [ ].
4. To end the call, tap **End** or press [ ].

Make a video call

1. From the Today screen, tap **Phone** or [ ].
2. Enter an area code and phone number.

3. Tap .
4. To end the call, tap **End** or press [ ].

Answer a call

1. Press [ ].
2. To end the call, tap **End** or press [ ].

Reject a call

Tap **Ignore** or press [ ].

When you reject a call, the caller will hear a busy tone.

Call an international number

1. From the Today screen, tap **Phone** or [ ].
2. Press and hold + 0 to insert the + character (this replaces the international access code).
3. Press the number keys to enter the complete number you want to dial (country code, area code, and phone number), and then tap or press [ ] to dial.
4. To end the call, tap **End** or press [ ].

Make a call from the contact list

1. From the Today screen, tap **Start** → **Contacts** to open your contact list.
2. Scroll to a contact and tap the contact's name.

To search for a contact, tap the name input field and enter a few letters of the contact's name.

3. Tap the number you want to dial.
4. To end the call, tap **End** or press [ ].

Make a call from Call History

1. From the Today screen, tap **Start** → **Programs** → **Call Log**.
2. Select a call log by using the drop-down menu at the top left of the screen.
3. Scroll to a contact and tap the contact's name.
4. Tap the number you want to dial.
5. To end the call, tap **End** or press [ ].

Forward calls

1. From the Today screen, tap **Start** → **Settings** → **Phone**.
2. From the **Services** tab, tap **Call Forwarding** → **Get Settings...**
3. Tap a forwarding option and enter a phone number.
4. Tap **ok**.

Bar (block) calls

1. From the Today screen, tap **Start** → **Settings** → **Phone**.
2. From the **Services** tab, tap **Call Barring** → **Get Settings...**
3. Tap the type of calls you want to bar.
4. Tap **ok**.

Messaging

Learn to use messaging functions. For instructions on entering text, see "Enter text." ▶ p. 21

Send a text message

1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.
2. Tap **Menu** → **New**.

3. Enter a destination number or tap **Menu** → **Add Recipients** to select a contact.
4. Tap the message body and enter your message text.
5. Tap **Send** to send the message.

Send a multimedia message

1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.
2. Tap **Menu** → **New**.
3. Enter a destination number or tap **Menu** → **Add Recipients** to select a contact.
4. Tap the subject field and enter a message subject.

   Tap **Yes** to change the message to a multimedia message.
5. Tap the message body and enter your message text.
6. To insert an existing multimedia object, tap **Menu** → **Insert** → **Picture**, **Sound**, or **Video**.

   To create and insert a new multimedia object, tap **Menu** → **Insert** → **New Picture**, **New Sound**, or **New Video**.

   You can also tap **Menu** → **Toolbar** → an attachment icon to add a file to the message.
7. Tap **Send** to send the message.

Send an email message

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap the name of an email account.
3. Tap **Menu** → **New**.
4. Enter the recipient's address or tap **Menu** → **Add Recipient...** to select a contact.

The Cc and Bcc fields are located above the From field.

5. Tap the subject field and enter a message subject.
6. Tap the message body and enter your message text.
7. To add an attachment, tap **Menu** → **Insert** → an attachment type → a file.
8. Tap **Send** to send the message.

Retrieve email from a web server

Before you retrieve email messages from an internet service provider or VPN connection, you must create an email account.

To retrieve messages from your Outlook account, see "Synchronise your data." ▶ p. 59

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap the name of an email account.
3. Tap **Menu** → **Send/Receive**.

View messages

You can access message folders for all your messaging accounts (email, SMS, and MMS) in one location.

To view messages,

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap **Messaging** or the name of an email account.

   The Inbox for the account you selected will open.

While viewing message folders, you can switch message folders or accounts by using the drop-down menu at the top left of the screen.

media

Learn to use the Camera, Media Album, Photo Slides, Touch Player, Video Editor, Streaming Player, and FM Radio. To learn about your device's other media functions, refer to the Windows Mobile Help.

Camera

Your device allows you to take digital photos (jpg format) or record videos (mp4 format).

Capture a photo

1. Rotate the device anti-clockwise to landscape orientation.
2. Press and hold the Camera key.
3. Aim the lens at the subject and make any adjustments (see "Adjust camera settings").
4. Press the Camera key to capture the image.
5. Tap OK to save the photo and return to the viewfinder.

View a photo

1. From the viewfinder, tap .
2. Scroll left or right to a photo.

Adjust camera settings

While using the camera, tap an icon and then tap a setting.

Icon	Function
	Mode (switch to camcorder)
	Shooting mode
SCN	Scene mode
2560 1920	Picture size
	Camera options and settings
	Flash
AF	Focus
	Brightness
	Quick view

Record a video

If you are in Slow recording mode, a video will be captured without audio.

1. Rotate the device anti-clockwise to landscape orientation.
2. Press and hold the Camera key.
3. Tap to launch the camcorder.
4. Aim the lens at the subject and make any adjustments (see "Adjust camcorder settings").
5. Press the Camera key to begin recording.
6. When you are finished, press the Camera key to stop recording.
7. Tap OK to save the video and return to the viewfinder.

Play a video

1. From the viewfinder, tap .
2. Scroll left or right to a video.
3. Tap to play the video.

Adjust camcorder settings

While using the camcorder, tap an icon and then tap a setting.

Icon	Function
	Mode (switch to camera)
	Recording mode
320 240	Resolution
	Camcorder options and settings
AF	Focus
	Brightness
	Quick view

Media Album

With Media Album, you can view and access all the files and folders on your device.

View a photo

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Tap **My Storage** → **DCIM** → **100SSCAM** (if necessary).
3. Tap a photo thumbnail to open it.

While viewing photos, you can perform the following functions:

- To zoom in, drag your finger upward on the right side of the screen. To exit the zoom screen, tap the screen twice.
- To view your photos as a slideshow, tap **Menu** → **Play Slide Show**.

- To set a photo as a background or caller ID image, tap **Menu** → **Set as** → an option.
- To delete a photo, tap **Menu** → **Delete**.
- To crop a photo, tap **Menu** → **Crop**.
- To edit a photo, tap **Menu** → **Edit Image**.

Play a video

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Tap **My Storage** → **DCIM** → **100SSCAM** (if necessary).
3. Tap a video thumbnail to open it.

Open documents

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Locate and open the folder where the document is stored.
3. Tap the document name or thumbnail to open it.

Send a file

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Locate and open the folder where the file is stored.
3. Tap **Menu** → **Send** → an option to send the file.
   - To send as a multimedia message, tap **as Message** ▶ p. 30
   - To send via the Bluetooth wireless feature, tap **via Bluetooth** ▶ p. 55

Photo Slides

Photo Slides allows you to create photo albums, edit photos, and view slideshows with background music.

Create a photo album

1. Press the Camera key. You can also tap **Start** → **Programs** → **Photo Slides**.
2. Tap **Menu** → **Create album**.
3. Enter an album name, set the creation date, and tap **OK**.
4. Locate a photo in another album or folder and tap **Menu** → **Edit** → **Copy**.
5. Tap the name of your new album or folder and then tap **Menu** → **Edit** → **Paste**.

Edit photos

1. Press the Camera key. You can also tap **Start** → **Programs** → **Photo Slides**.
2. Tap a thumbnail to open the photo.
3. Tap **Menu** → an editing option (**Rotate Left**, **Rotate Right**, **Crop**, or **Effect**).
4. Crop the photo or select an effect option (if necessary).
5. To save your changes, tap **ok**.

View slideshows with background music

1. Press the Camera key. You can also tap **Start** → **Programs** → **Photo Slides**.
2. Select a photo album.
3. Tap **Menu** → **Slide show**.

4. During a slideshow, tap the screen to display the following controls:

Icon	Function
	Pause
	Play
	Stop
	Skip to the next photo
	Skip to the previous photo
	Rotate the photo
	Change the background music
	Quit the slideshow

You can adjust the volume by dragging your finger up or down on the trackpad, if the trackpad function is set to **4-way Navigation** (from the Today screen, tap **Start** → **Settings** → **System** tab → **Finger Mouse**).

Touch Player

With Touch Player, you can play music and video files on the device's memory.

Update the library

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap **Update**.
3. Tap **Search** to update the library.
4. When updating the library is finished, tap **Done**.

Play music or video files

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap the library you want.
3. Tap a file.
4. During playback, use the following controls:

Icon	Function
	Pause
	Play
	Skip to the previous file
	Skip to the next file
	Return to the file list
	Adjust the volume

Create a playlist

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap the library you want.
3. Tap **Menu** → **New Play List**.
4. Enter a title for your new playlist and tap **Next**.
5. Tap next to the files you want to include and tap **Save**.

Customise the touch player

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap **Options**.
3. Adjust the settings to customise the touch player.
4. Tap **Done**.

Video Editor

With Video Editor, you can edit or make videos by combining photos or videos.

Crop a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap to start playback.
6. Mark the beginning and end of the new video:
   - Tap at the point where you want the new video to begin.
   - Tap at the point where you want the new video to end.
7. When you are finished, tap **Save**.
8. When the video is saved, tap **Done**.

Add a stored audio to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap to start playback.
6. Tap to add one of the sounds you have saved.
7. Select a file.
8. When you are finished, tap **Save**.
9. When the video is saved, tap **Done**.

Add a new audio to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.

4. Tap .
5. Tap to start playback.
6. Tap to add audio by recording a new sound.
7. Tap to stop recording.
8. When you are finished, tap **Save**.
9. When the video is saved, tap **Done**.

Add text to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap to start playback.
6. Tap at the point where you want text to be displayed.
7. Enter the text to be displayed and tap **Done**.
8. Tap at the point where you want the text to be disappeared.
9. When you are finished, tap **Save**.
10. When the video is saved, tap **Done**.

Capture an image from a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap to start playback.
6. Tap when you want to capture an image.
7. When the image file is saved, tap .

Make a slideshow

You can combine photos to make a slideshow with your favourite photos.

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Make Photo Movie**.
3. Select the photos you want and tap **Select**.
4. Use the editing icons and edit the slideshow:

Icon	Function
	Insert a photo or a sound
	Change the colour tone or apply a special effect
	Change how your slideshow plays from one photo to the next
	Insert text
	Remove a photo

5. When you are finished, tap **Save**.
6. When the slideshow is saved, tap **Done**.

Make a storyboard

You can combine photos and videos to make a storyboard.

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Create Storyboard**.
3. Select the photos and videos you want and tap **Select**.

   You can use the same options as when making a slideshow. See the previous section.

4. When you are finished, tap **Save**.
5. When the storyboard is saved, tap **Done**.

Streaming Player

You can play streaming files on the web.

1. From the Today screen, tap **Start** → **Programs** → **Streaming Player**.
2. Tap **Open**.
3. Enter a server name in the enter URL field and tap **Connect**.

FM Radio

You can listen to your favourite stations with the FM radio.

Listen to the FM radio

1. Plug a headset into the multifunction jack.
2. From the Today screen, tap **Start** → **Programs** → **FM Radio**.
3. Tap < or > to scan through available radio stations.
4. To adjust the volume level, tap and adjust the volume.

   To switch sound output to the speaker, tap **Menu** → **Speaker on**.

Store radio stations

To save radio stations automatically,

1. From the radio screen, tap **Scan**.

   The radio scans and saves available stations automatically in the radio station list.

2. When you are finished, tap **Done**.

You can access the radio station list by tapping **Menu** → **Channel List** from the radio screen.

To set up the Favourites list,

1. From the radio screen, tap < or > to select the radio station you want.
2. Tap + to save the radio station.
3. To add more radio stations to the Favourites list, tap FM 1.

Record the FM radio

1. From the radio screen, tap **Menu** → **Record** to record the current station.
2. When you are finished, tap **Stop**.

   The recorded file is saved in **Media Album**.

personal productivity

Learn to use Contacts, Calendar, Office Mobile, Notes, Tasks, and Clock.

Contacts

Learn to use contact cards and groups to store personal information, such as names, phone numbers, and addresses.

Create a new Outlook contact

1. From the Today screen, tap **Start** → **Contacts** → **New** → **Outlook Contact**.
2. Enter contact information.
3. When you are finished entering information, tap **ok** to save the contact card.

Create a new SIM contact

1. From the Today screen, tap **Start** → **Contacts** → **New** → **SIM Contact**.
2. Enter contact information.
3. When you are finished entering information, tap **ok** to save the contact card.

Search for a contact card

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap the name input field and enter a few letter of the contact's name.

   As you enter letters, the screen will show contacts that match your input.
3. Tap a contact to open it.

Copy or move contact cards

You can copy your contact cards from your device to your SIM card and vice versa. When you copy an Outlook contact to your SIM card, you can only store the contact's name and phone number. To retain all the contact information, synchronise your Outlook contacts with a PC (see "Synchronise your data." ▶ p. 59).

To copy an Outlook contact to your SIM card,

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Save to SIM**.

To copy a SIM contact to your device,

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Save to Contacts**.

Assign a speed dial number to a contact card

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Add to Speed Dial...**
4. Tap the up or down arrow next to the location field to set a speed dial number.
5. When you are finished, tap **ok**.

Calendar

Use the calendar to keep track of appointments, birthdays, or other events.

Create a calendar event

1. From the Today screen, tap **Start** → **Calendar**.
2. Tap **Menu** → **New Appointment**.
3. Complete the fields and adjust the settings for your event.
4. When you are finished, tap **ok**.

Change the calendar view

1. From the Today screen, tap **Start** → **Calendar**.
2. Tap **Menu** → **View** → a view type.

Stop an event alarm

When the alarm sounds for a calendar event you set previously, tap **Dismiss**.

Office Mobile

With Office Mobile, you can create and edit Excel workbooks, Word documents, and OneNote notes or open and view PowerPoint slideshows. Your device supports files created with Office 97 and newer versions.

Create and edit an Excel workbook

1. From the Today screen, tap **Start** → **Office Mobile** → **Excel Mobile**.
2. Tap **New** to create a new document (if necessary).
3. Tap a cell to select it.
4. Enter values or text with the input panel, and then tap ↵.
5. Repeat steps 3 and 4 as necessary.
6. To format cells, tap **Menu** → **Edit**, **Insert**, **Format**, or **Tools**.
7. To save the workbook, tap **ok**.

For more details, refer to the online help.

Create and edit a Word document

1. From the Today screen, tap **Start** → **Office Mobile** → **Word Mobile**.
2. Tap **New** to create a new document (if necessary).
3. Create your document with the input panel.
4. To change the font or paragraph format, tap **Menu** → **Format** → **Font...** or **Paragraph...**
5. To save the document, tap **ok**.

For more details, refer to the online help.

Open and view a PowerPoint slideshow

1. From the Today screen, tap **Start** → **Office Mobile** → **PowerPoint Mobile**.
2. Tap the drop-down menu in the top left of the PowerPoint Mobile screen to locate a PowerPoint file.
3. Tap the file name to launch the slideshow.
4. To advance the slides, tap the screen.
5. To go back to the previous slide, tap → **Previous**.
6. To end the slideshow, tap → **End Show**.

For more details, refer to the online help.

Create and edit a note

1. From the Today screen, tap **Start** → **Office Mobile** → **OneNote Mobile**.
2. Tap **New** to create a new note.
3. Create your note with the input panel.
4. To change the format, tap **Menu** → **Format** → a type.
5. To add pictures or voice memos, tap **Menu** → **Take Picture**, **Insert Picture**, or **Insert Recording**.
6. To save the note, tap **Done**.

For more details, refer to the online help.

Notes

Use Notes to create memos, sketches, and recordings.

Create a note

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap **New** to create a new note (if necessary).

3. Enter your note with the input panel.

   To create sketches, see "Create a sketch." ▶ p. 22
4. When you are finished, tap ok.

Send a note

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap and hold the name of a note you want to send.
3. Tap an option to send the file:
   - To send as a multimedia message, select **Send...** ▶ p. 30
   - To send via the Bluetooth wireless feature, select **Beam File...** ▶ p. 55

Tasks

With Tasks, you can create to-do lists and reminders.

Create a task

1. From the Today screen, tap **Start** → **Programs** → **Tasks**.
2. Tap **Menu** → **New Task**.
3. Enter details for the task.

To set a reminder for the task, tap the due field and set a due date. Tap the reminder field, select **Remind me**, and then specify the time and date of the reminder.

4. When you are finished, tap ok.

Mark a task as completed

When you have completed a task, return to the Tasks screen (tap **Start** → **Programs** → **Tasks**) and tap the check box next to the task name. Once you have marked a task completed, you will no longer receive any scheduled reminders for that task.

Clock

Learn to set and control alarms, memorial days, and world clocks. You can also use the stopwatch.

Set an alarm

1. From the Today screen, tap **Start** → **Programs** → **Clock**.
2. Tap **New**.
3. Set the alarm options.
4. When you are finished, tap **Done**.

Stop an alarm

When an alarm without snooze sounds, tap **Dismiss**. When an alarm with snooze sounds, tap **Dismiss** to stop it or **Snooze** to stop it with snooze.

Set a memorial day

1. From the Today screen, tap **Start** → **Programs** → **Clock**.
2. Tap the top line of the screen and select **Memorial day** from the drop-down list.
3. Tap **New**.
4. Set the memorial day options.
5. When you are finished, tap **Done**.
6. Tap **OFF** and select how many days before the memorial day you will see the notification.

Set a world clock

1. From the Today screen, tap **Start** → **Programs** → **Clock**.
2. Tap the top line of the screen and select **World Clock** from the drop-down list.
3. Tap a map.
4. Scroll left or right to a time zone you want.
5. When the time box for the time zone moves to the bottom centre of the screen, tap the time box.
6. Select a clock type and then a city.
7. Tap **Yes** to save the changes.
8. Tap **OK** to return to the World Clock screen.

To change the system clock to one of the clocks you saved, tap **Set as S.C**. You can also set the time and date for the system clock.

Use the stopwatch

1. From the Today screen, tap **Start** → **Programs** → **Clock**.
2. Tap the top line of the screen and select **Stop watch** from the drop-down list.
3. Tap **Start**.
4. Tap **LAP** to record lap times.
5. When you are finished, tap **Stop**.
6. Tap **Reset** to clear recorded times.

web

Learn to use Windows Live and Messenger. For information about connecting to the wireless web and working with Internet Explorer and Opera Browser, refer to the Help on your device and the online help.

Windows Live

With Windows Live, you can stay in touch with friends and access information on the wireless web quickly.

1. From the Today screen, tap **Start** → **Programs** → **Windows Live**.
2. Tap **Sign in to Windows Live**.
3. Tap **Accept**.
4. Enter your login ID and password and tap **Next**.
5. Follow the on-screen instructions to complete the setup.

Messenger

With Messenger, you can remain available to other users and stay up-to-date with your email without a constant connection to the wireless web. When a new message arrives or you want to access wireless web services, the connection will be restored.

Set up messenger and sign in

1. Sign in to Windows Live (see the previous section).
2. From the Today screen, tap **Start** → **Programs** → **Messenger**.
3. Scroll left or right to select your login status and tap **Sign in**.
4. Follow the on-screen instructions to complete the setup.

Chat with messenger

1. From the Today screen, tap **Start** → **Programs** → **Messenger**.
2. Locate and tap a contact's name, and then tap **Send IM**.
3. Enter a message in the text field at the bottom of the screen, and then tap **Send**.
4. While chatting, you can perform the following actions:
   - Insert emoticons: tap **Menu** → **Add emoticon**
   - Invite a contact to chat: tap **Menu** → **Options** → **Add participant**
   - Transfer a file: tap **Menu** → **Send** → a file type → a file
   - Record and send a voice clip: tap **Voice clip**, record your voice clip, and then tap **Send**
   - Switch to the contact list from the chat: tap
5. To end the chat, tap **Menu** → **End conversation**.

connectivity

Learn to transfer data to and from your device via the Bluetooth wireless feature or USB connection and synchronise your device to a PC with ActiveSync. For details on connecting to the wireless web or a virtual private network (VPN) and for information about connecting to a wireless LAN (WLAN or Wi-Fi), refer to the Windows Mobile Help on your device.

Use the Bluetooth wireless feature

You can connect with other Bluetooth-enabled wireless devices over a distance of 10 metres (30 feet). Walls or other obstacles between devices may block or impair the wireless connection.

Turn on the Bluetooth wireless feature

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.
3. From the **Mode** tab, tap the check box next to **Turn on Bluetooth**.

4. To allow other devices to find and connect to your device, tap the check box next to **Make this device visible to other devices**.
5. Tap **ok**.

Search for and pair with a Bluetooth-enabled device

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.
3. From the **Devices** tab, tap **Add new device...**

   Your device will search for and display the list of Bluetooth-enabled devices.
4. Tap a device name and tap **Next**.
5. Enter the 1- to 16-digit Bluetooth PIN for the device you are trying to connect to and tap **Next**.

   To pair with another Bluetooth-enabled device, both devices must use the same PIN. Headsets or hands-free car kits may use a fixed PIN, such as **0000**.
6. Change the display name for the other device and select the services you want (if necessary).
7. Tap **Finish**.

Send data via the Bluetooth wireless feature

1. Locate an item or file to send.
2. Select a sending option.
3. Tap a device from the list.

Receive data via the Bluetooth wireless feature

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Beam**.
3. Tap the check box next to **Receive all incoming beams**.
4. Tap **ok**.
5. When prompted to allow incoming data, tap **Yes**.

Set up a Bluetooth COM port

When you connect to a Bluetooth device supporting the Serial profile, you can establish a Bluetooth COM port.

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.
3. From the **COM Ports** tab, tap **New Outgoing Port**.
4. For outgoing ports, tap the name of a device, and then tap **Next**.
5. Select a COM port.
6. Tap the check box next to **Secure Connection** to create a secure connection between the devices.
7. Tap **Finish**.

Use Remote SIM mode

In Remote SIM mode, you can make or answer calls only with a connected Bluetooth hands-free car kit via the SIM card on your device.

To activate Remote SIM mode,

1. From the Today screen, tap **Start** → **Settings**.

1. From the **Connections** tab, tap **Bluetooth**.
2. From the **SIM Access** tab, tap the check box next to **Allow SIM access**.
3. Tap ok.

To use Remote SIM mode, start the Bluetooth connection from a Bluetooth hands-free car kit.

Connect via USB

Set a default action for your USB connection

To set your device to perform a default action when you connect the device to a PC with the PC data cable,

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, select **USB Connection Mode**.
3. Set the default USB mode (**ActiveSync** or **Mass Storage**).

   To use ActiveSync, see “Synchronise your device.”

Transfer files to a memory card

1. Insert a memory card.
2. Change the USB connection to **Mass storage**.
3. Connect your device to a PC with the PC data cable.
4. Select **Open folder to view files** when a pop-up window appears on your PC.
5. Transfer files to the memory card and vise versa.
6. When you are finished, disconnect the device from the PC.

Synchronise your device

With ActiveSync, you can synchronise your device with a PC and back up and restore your data.

Install ActiveSync on your PC

Before you can synchronise your data, you must install ActiveSync, either from the supplied CD-ROM or the Microsoft website (http://www.microsoft.com).

To install ActiveSync from the supplied CD-ROM,

1. Insert the CD-ROM into your PC.
2. Follow the on-screen instructions to complete the setup.
3. When installation is complete, follow the on-screen instructions in the Synchronisation Setup Wizard to connect your device to the PC and create a data sharing partnership.

Connect your device to a PC with the PC data cable

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **USB Connection Mode** → **ActiveSync**.
3. Connect one end of the PC data cable to the multifunction jack on your device and the other end to the USB port on your PC.

- If the connection does not work properly, change the USB mode of your device. From the Today screen, tap **Start** → **Settings** → **Connections** tab → **USB to PC**.
- You can also connect the device to a PC via the Bluetooth wireless feature. See “Search for and pair with a Bluetooth-enabled device.” ▶ p. 55

Synchronise your data

When you connect your device to a PC, ActiveSync should begin synchronising your data automatically. You can begin the synchronisation manually by tapping **Sync**. To stop a synchronisation in progress, tap **Stop**.

You can also manually find and copy files from your device to a PC and vice versa—from the Microsoft ActiveSync window, tap **Explore**.

For more details on synchronising your data, refer to the ActiveSync Help.

You may be between service areas. You should receive a signal when you enter a service area.

Add an Exchange server

1. From the Today screen, tap **Start** → **Programs** → **ActiveSync**.
2. Tap **Menu** → **Add Server Source...**
3. Enter your email address and tap **Next**.
4. Enter a server address.
5. To establish a secure connection, tap the check box next to **This server requires an encrypted (SSL) connection**.
6. Tap **Next**.
7. Enter your Exchange user name, password, and domain name.
8. Tap **Next**.
9. Select the types of data to synchronise.
10. When you are finished, tap **Finish**.

Change the synchronisation schedule

If you routinely synchronise your data via an Exchange server, you can configure settings for both peak and off-peak schedules.

To change the synchronisation schedules,

1. From the Today screen, tap **Start** → **Programs** → **ActiveSync**.
2. Tap **Menu** → **Schedule...**
3. Set the following options:
   - **Peak times**: set the frequency of synchronisations during peak hours
   - **Off-peak times**: set the frequency of synchronisations during off-peak hours
   - **Use above settings when roaming**: set to use the synchronisation schedules even when roaming
   - **Send/receive when I click Send**: set to synchronise when you click **Send** in Messaging
4. When you are finished, tap **ok**.

additional programs

Learn to use Games, Java, Calculator, Smart Converter, Task Manager, File Explorer. TV Out Viewer, and Digital Frame.

Games

Play fun games, such as Bubble Breaker and Solitaire.

1. From the Today screen, tap **Start** → **Programs** → **Games**.
2. Select a game and follow the on-screen instructions.

Java

Java is a folder where downloaded games and applications are stored.

1. From the Today screen, tap **Start** → **Programs** → **Java**.
2. Select an application from the list.

Calculator

1. From the Today screen, tap **Start** → **Programs** → **Calculator**.
2. Enter the first number using the calculator buttons on the screen.
   - To clear the displayed numbers, tap **C**.
   - To clear the last digit entered in a multi digit entry, tap the arrow at the right of the entry box.
3. Tap the math function.
4. Enter the second number.
5. To view the result, tap **=**.

You can use the following buttons on the screen:

- **C**: clears the number you entered.
- **MC**: clears any value that is stored in the calculator's memory.
- **MR**: recalls the stored value from memory and inserts it into the current calculation.
- **M+**: adds the current number to the calculator's memory.

Smart Converter

1. From the Today screen, tap **Start** → **Programs** → **Smart Converter**.
2. Tap the top line of the screen and select the type of measurement from the drop-down list.
3. Enter the base amount.
4. Tap the base unit box and select a base unit.

   The device displays the conversion result.

Task Manager

Your device is a multitasking device. It can run more than one program at the same time. However, multitasking may cause hang-ups, freezing, memory problems, or additional power consumption. To avoid these problems, end unnecessary programs using Task Manager.

1. From the Today screen, tap **Start** → **Settings** → **System** tab → **Task Manager**.

   The list of all the programs currently running on your device appears.
2. To close a program, tap **End Task**. To close all programs, tap **Menu** → **End All Tasks**.

If you use 10 or more programs at the same time, the first activated program may be closed.

File Explorer

With File Explorer, you can browse all the files and folders on your device. From the Today screen, tap **Start** → **Programs** → **File Explorer**.

To move to a higher-level folder, tap **Up**. Tap **Menu** to rename, delete, or edit your files and folders.

TV Out Viewer

You can view the display of your device on a TV screen by connecting the device and TV with a TV out cable.

1. From the Today screen, tap **Start** → **Settings** → **System** tab → **TV Out**.
2. Select the settings for your TV.
3. Tap **ok**.
4. Switch the TV to External Input mode.

5. Connect your device to the TV with a TV out cable.
6. From the Today screen, tap **Start** → **Programs** → **TV Out Viewer**.

   The display switches to TV Out mode and you can view the device's display on the TV screen.

Digital Frame

You can view your favourite photos with a clock on the screen.

From the Today screen, tap **Start** → **Programs** → **Digital Frame**. Tap the screen to display the following controls:

Icon	Function
	Change the display style
	Skip to the previous photo
	Play
	Stop
	Skip to the next photo
	Change the clock and calendar type
	Change the settings
	Quit the digital frame

troubleshooting

If you have trouble with your device, try these procedures before you contact a service professional.

When you turn on your device, the following messages may appear:

Message	Try this to solve the problem:
The SIM card is missing.	Ensure that the SIM card is installed correctly.
Enter PIN.	When using the device for the first time or when the PIN requirement feature is enabled, you must enter the PIN supplied with the SIM card. To disable the PIN requirement feature, tap **Start** → **Settings** → **Personal** tab → **Phone** → **Security** tab, and then clear the **Require PIN when phone is used** check box.

Message	Try this to solve the problem:
SIM card blocked.	Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.

Your device does not show a signal (no bars next to the network icon)

- If you just turned on the device, wait about 2 minutes for your device to find the network and receive a signal.
- You may not be able to receive a signal in tunnels or elevators. Move to an open area.
- You may be between service areas. You should receive a signal when you enter a service area.

You forgot a security code, PIN, or PUK

If you forget or lose this or another code, contact the seller or your service provider.

Your display shows white lines

The display may show white lines if you have turned the device on after a long period of disuse or if you removed the battery without first turning off the device. The display should correct itself in a short time.

You enter a number, but the call is not dialled

- Ensure that you have pressed the Dial key: [ ].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

You select a contact to call, but the call is not dialled

- Ensure that the correct number is stored in the contact information.
- Re-enter and save the number (if necessary).

Another caller cannot hear you speaking

- Ensure that you are not blocking the built-in microphone.
- Move the built-in microphone closer to your mouth.
- If using a headset, ensure that it is properly connected.

The sound quality of a call is poor

- Ensure that you are not blocking the internal antenna.
- When you are in areas with weak signals, you may lose reception. Move to another area and try again.

The battery does not charge properly or sometimes your device turns itself off while charging

- Disconnect the device from the charger, remove and reinstall the battery, and try charging again.
- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean and soft cloth and try charging the battery again.
- If the battery no longer charges completely, dispose of the old battery properly and replace it with a new battery.

Your device is hot to the touch

When you use several applications at once, your device requires more power and may heat up. This is normal and should not affect your device's lifespan or performance.

Your device cannot connect to the wireless web

- Ensure that you have entered valid settings for your internet service provider.
- Ensure that you have activated the wireless connection to your mobile service provider and that the signal is not obstructed.
- Ensure that you have entered the correct user name and password.

You cannot find a Bluetooth-enabled device

- Ensure that both devices have activated the Bluetooth wireless feature.
- Ensure that the distance between the devices is not more than 10 metres and that they are not separated by walls or other obstacles.
- Ensure that the settings for each device allow them to be visible to other devices.
- Ensure that both devices are compatible with Bluetooth wireless technology.
- Ensure that the correct PIN has been entered on both devices.

You cannot listen to music on a remote Bluetooth headset

- Ensure that your device is connected to the headset.
- Ensure that the music format you are trying to listen to is supported by the headset.
- Ensure that the distance between the headset and device is not more than 10 metres and that they are not separated by walls or other obstacles.

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